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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: Wed Sep 26 15:45:20 EDT 2007

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Reviewer Comments:

<210> 35

<211> 113

<212> PRT

<213> Unknown

<220>

<223> Description of Unknown Organism: see Jeanmougin et al.,
Trends in Biochem. Sci. 22:151-153 (1997)

The above <223> response for sequence id# 35 is invalid. Because the reference given in the <223> response is not readily accessible, please indicate, as best as possible, the source of genetic material. In addition, please correct any remaining sequences with similar errors.

Application No: 09510314 Version No: 2.0

Input Set:

Output Set:

Started: 2007-09-13 14:07:31.338
Finished: 2007-09-13 14:07:35.924
Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 586 ms
Total Warnings: 9
Total Errors: 18
No. of SeqIDs Defined: 44
Actual SeqID Count: 44

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
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W 402	Undefined organism found in <213> in SEQ ID (42)
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Input Set:

Output Set:

Started: 2007-09-13 14:07:31.338
Finished: 2007-09-13 14:07:35.924
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Total Warnings: 9
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Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (44)

SEQUENCE LISTING

<110> Zhou, Ming-Ming
Aggarwal, Aneel

<120> Methods of Identifying Modulators of Bromodomains

<130> 2459-1-003

<140> 09510314

<141> 2007-09-13

<160> 44

<170> PatentIn version 3.0

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<213> Homo sapiens

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          35          40          45

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Glu Gly Pro Gly Gly Gly Gly Ser Ala Arg Ile Ala Val Lys Lys Ala
65          70          75          80

Gln Leu Arg Ser Ala Pro Arg Ala Lys Lys Leu Glu Lys Leu Gly Val
          85          90          95

Tyr Ser Ala Cys Lys Ala Glu Glu Ser Cys Lys Cys Asn Gly Trp Lys
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Asn Pro Asn Pro Ser Pro Thr Pro Pro Arg Ala Asp Leu Gln Gln Ile
          115          120          125

Ile Val Ser Leu Thr Glu Ser Cys Arg Ser Cys Ser His Ala Leu Ala
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Glu	Gly	Ala	Thr	Leu	Met	Gly	Cys	Glu	Leu	Asn	Pro	Arg	Ile	Pro	Tyr	645	650	655
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Lys	Arg	Thr	Glu	Ala	Pro	Gly	Tyr	Tyr	Glu	Val	Ile	Arg	Phe	Pro	Met	755	760	765
Asp	Leu	Lys	Thr	Met	Ser	Glu	Arg	Leu	Lys	Asn	Arg	Tyr	Tyr	Val	Ser	770	775	780

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785 790 795 800

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35 40 45

Pro Met Asp Leu Lys Thr Met Ser Glu Arg Leu Lys Asn Arg Tyr Tyr
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Val Ser Lys Lys Leu Phe Met Ala Asp Leu Gln Arg Val Phe Thr Asn
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35 40 45

Pro Ile Asp Leu Lys Thr Met Thr Glu Arg Leu Arg Ser Arg Tyr Tyr
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Val Thr Arg Lys Leu Phe Val Ala Asp Leu Gln Arg Val Ile Ala Asn

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65					70					75					80

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Lys Ser Pro Met Asp Leu Ser Thr Ile Lys Arg Lys Leu Asp Thr Gly
50 55 60

Gln Tyr Gln Glu Pro Trp Gln Tyr Val Asp Asp Ile Trp Leu Met Phe
65 70 75